

We claim:-

1. A process for the preparation of condensed resins in powder form, wherein the condensation of at least one crosslinkable starting material which is liquid or dissolved in a liquid phase with at least one aldehyde is carried out in a spray reactor.
2. A process as claimed in claim 1, wherein the condensation is carried out at from 20 to 150°C.
3. A process as claimed in claims 1 and 2, wherein the starting materials are introduced into the reactor by at least one nozzle having a diameter of from 1 μm to 10 mm.
4. A process as claimed in one or more of claims 1 to 3, wherein the condensation is carried out in individual drops.
5. A process as claimed in one or more of claims 1 to 4, wherein the condensation is carried out in the presence of a dry accompanying gas.
6. A process as claimed in one or more of claims 1 to 5, wherein the condensation is carried out at from 0.001 to 20 bar.
7. A process as claimed in one or more of claims 1 to 5, wherein the condensation is carried out at from 2 to 5 mbar.
8. A process as claimed in one or more of claims 1 to 7, wherein condensates having a mean particle diameter of from 10 μm to 1 mm are prepared.
9. A process as claimed in one or more of claims 1 to 7, wherein condensates having a mean particle diameter of from 50 μm to 300 μm are prepared.
10. A process as claimed in one or more of claims 1 to 9, wherein the starting materials, which may be present in a solvent, are mixed prior to spraying and are kept at from -40 to +30°C.
11. A process as claimed in one or more of claims 1 to 10, wherein the starting material used is melamine, urea, or a mixture thereof.

12. A process as claimed in one or more of claims 1 to 11, wherein the aldehyde used is formaldehyde.
13. A condensate obtainable by a process as claimed in any of claims 1 to 12.
- 5 14. A condensate obtainable by a process as claimed in any of claims 1 to 12, which has a moisture content of from 0.5 to 3%.
- 10 15. The use of a condensate as claimed in claim 13 or 14 as a glue resin and/or impregnating resin.
16. The use of a condensate as claimed in claim 13 or 14 for impregnating woven textile fabrics and/or nonwoven textiles.
- 15 17. The use of a condensate as claimed in claim 13 or 14 as an organic pigment or filler.